



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

18-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41353	32687	27628	14858	1821	118347
Peak Shortage (MW)	3150	345	2253	528	335	6611
Energy Met (MU)	966	724	664	334	37	2724
Hydro Gen(MU)	294	60	60	78	20	512
Wind Gen(MU)	13	53	84	-----	-----	150

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.3	1.3	0.3	91.0	8.7
SR GRID	0.0	0.3	1.5	7.4	1.9	89.9	8.2

C.Power Supply Position in States

RegionRegion	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	8664	615	194.4	125.4	0.7	155
	Haryana	7777	0	171.6	102.6	-1.5	214
	Rajasthan	6716	0	152.0	52.1	-2.5	150
	Delhi	4974	0	103.9	83.0	-1.6	227
	UP	11478	2150	248.8	125.0	-1.7	291
	Uttarakhand	1487	285	33.4	16.6	0.3	127
	HP	1152	0	24.9	1.3	-0.4	60
	J&K	1645	100	31.1	17.9	-0.7	111
WR	Chhattisgarh	2954	101	65.2	26.4	1.6	306
	Gujarat	8863	79	197.8	46.6	2.9	630
	MP	5779	30	114.9	37.2	-0.7	284
	Maharashtra	13836	127	307.2	91.8	0.0	503
	Goa	360	2	7.3	6.5	0.4	24
	DD	249	1	5.9	5.5	0.4	13
	DNH	617	3	14.2	13.5	0.6	69
	Essar steel	499	4	11.0	11.6	-0.5	0
SR	Andhra Pradesh	9659	1000	211.8	88.1	-0.6	297
	Karnataka	6956	600	141.4	14.4	2.0	198
	Kerala	2919	75	53.1	30.0	1.0	182
	Tamil Nadu	11232	578	251.6	80.2	0.6	315
	Pondy	303	0	6.0	7.0	-1.0	16
ER	Bihar	2059	350	43.9	47.0	-3.2	60
	DVC	2678	0	59.9	-22.5	-1.3	200
	Jharkhand	1105	0	20.8	14.7	-0.7	180
	Odisha	3600	150	71.3	16.9	2.1	450
	West Bengal	6883	28	136.5	42.4	3.9	500
NER	Sikkim	75	0	1.2	1.1	0.1	10
	Arunachal Pradesh	94	6	1.3	1.5	-0.2	35
	Assam	1135	161	23.5	14.3	3.2	189
	Manipur	106	9	1.3	2.1	-0.8	2
	Meghalaya	262	12	4.4	0.4	-0.3	51
	Mizoram	54	1	1.0	1.0	0.0	8
	Nagaland	92	3	1.6	1.3	-0.1	18
Tripura	202	18	3.4	1.5	0.1	52	

D. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER
Schedule(MU)	119.8	-88.3	47.8	-81.8	2.8
Actual(MU)	103.4	-89.1	47.4	-66.3	4.8
O/D/U/D(MU)	-16.4	-0.8	-0.4	15.5	2.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3083	5253	970	1535	80	10921
State Sector	4655	11196	4296	5874	119	26140
Total	7738	16449	5266	7409	199	37061

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES

Date of Reporting : 18-Jul-13

						Import=(+ve) /Export =(-ve)		
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	24	-177	0	-2.2	-2.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.2	-6.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	303	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	85	-25	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-764	0	-14.3	-14.3
7		PATNA-BALIA	D/C	0	-405	0	-12.9	-12.9
8		BIHARSHARIFF-BALIA	S/C	0	-471	0	-8	-7.8
9		PUSAULI-BALIA	D/C	20	-86	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-239	0	-4.7	-4.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	1	0	1
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						7	-48.1	-40.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	321	-116	2.1	0	2.1
16		STERLITE-RAIGARH	S/C	25	-121	0	-3.0	-3.0
17		RANCHI-SIPAT	D/C	533	0	5	0.0	5.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	10	-151	0	-2.0	-2.0
19		BUDHIPADAR-KORBA	D/C	157	-28	1	0	1.2
ER-WR						8.7	-5.0	3.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-712	0	-16.4	-16.4
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1959	0	-42.6	-42.6
22		TALCHER-I/C		115	-681	0	-9.8	-9.8
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-26.2	-26.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	136	-305	0	-1.1	-1.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-129	0	-1.9	-1.9
ER-NER						0	-2.9	-2.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-11	-10.5
27	765 KV	GWALIOR-AGRA	D/C	0	-2042	0	-34.4	-34.4
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.4	0	1.4
29	400 KV	ZERDA -BHINMAL	S/C	1	-167	0.8	0	0.8
30	220 KV	BADOD-KOTA	S/C	0	-25	0.4	0	0.4
31		BADOD-MORAK	S/C	0	-32	0.2	0	0.0
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-6	0.3	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						3.9	-45.0	-41.5
35	HVDC	APL -MHG	D/C	0	1024	0	-22.6	-22.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-967	0	-21.5	-22
37	220 KV	BARSUR-L.SILERU	-	0	0	0	0	0
38		KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	1	0	1.3	0	1.3
WR-SR						1.3	-21	-20.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.1